Date: Tue, 26 Apr 94 04:30:16 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #129
To: Ham-Digital

Ham-Digital Digest Tue, 26 Apr 94 Volume 94 : Issue 129

Today's Topics:

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 26 Apr 1994 01:25:06 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!
europa.eng.gtefsd.com!darwin.sura.net!news.Vanderbilt.Edu!news@ames.arpa
Subject: 1200 baud PSK modems for sale.
To: ham-digital@ucsd.edu

Cleaning up the shack. I have two PSK modems for sale, as I
have switched to a DSP-2232.

.....
PacComm PSK-1 modem.

Interfaces to a TNC-2 modem disconnect header, and to many
other TNCs with a bit of work.

Suports 1200 baud PSK, as used on AO-16, WO-18, LO-19, FO-20,
and IO-26.

Decodes 400 baud PSK as used by AO-13 telemetry.

Includes all original cables, connectors, manual, and separate
RS-232 cable used for 400 baud telemetry. No power supply, but
uses a standard wall unit. Excellent condition.
$75 firm, including shipping.
.....
TAPR PSK modem.

Interfaces to a TNC-2 modem disconnect header, and to many
other TNCs with a bit of work.

Suports 1200 baud PSK, as used on AO-16, WO-18, LO-19, FO-20,
and IO-26.

Includes all original cables, connecors, manual, TNC header
disconnect, assembled in a Radio Shack box. Works perfectly,
but in this case, beauty is in the eye of the beholded.

$50 firm, including shipping.

Alan
WA4SCA

Recommended
four
line
signature.

Date: Mon, 25 Apr 1994 16:33:40 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
greg@network.ucsd.edu
Subject: A soft spot in the Pactor protocol???
To: ham-digital@ucsd.edu

I'm fairly new to Pactor, but in observing the behavior of the
mode on 80M, I've observed something which is kind of interesting.

Occasionally on my own and on monitored QSOs, something disrupts
the connection (which I understand is precisely what Pactor is
supposed to get around, that is unreliable links).

Then what seems to happen is that the two stations continue to transmit
blindly, and the 'sending' station eventually times out, causing the
need for a re-connect.

Basically what *seems* to be happening is a total loss of synchronization,
with neither station shutting up long enough for the link to get back on
track. After a re-connect, things proceed smoothly.

Another anecdotal observation (which may be entirely a factor of the
sample being skewed): it seems most often to occur between two PK232
controllers.

Is there any 'link recovery' protocol built into Pactor which should resolve
this, or perhaps a tnc parameter setting that has been undocumented or
overlooked? It strikes me that what sometimes happen is rather analagous
to the packet collision problem, and might be avoided in the same way.

Or is this a 'hole' in the protocol?

Greg

Date: Mon, 25 Apr 1994 22:02:59 GMT
From: netcomsv!netcom.com!dfajardo@decwrl.dec.com
Subject: Binary...Intel Hex
To: ham-digital@ucsd.edu

Douglas Fajardo (dfajardo@netcom.com) wrote:

: I am looking for either (1) A utility to convert from a 'binary' format
: (ie: no formating) to the 'intel hex' format for feeding to my EPROM
: burning program or (2) A discription of the aformentioned 'intel hex'
: format which would allow me to write such a utility myself.
: --
To all who wrote me responses, THANKS! Just to recap, the most
common response was to use the Binary - to - Intel Hex utility provided
in the X1J release of TheNet. Just one note - that utility created
hex codes using lower case a-z, which my Eprom programer didn't
like. I Simply converted the letters to upper case with a text editor,
and it all was well.
--
: Doug Fajardo   Sysop, LABBS (CA0199@CAWG.PAR)
: dfajardo@netcom.com   Asst. CAWG Packet Cord. (South)
: Eagle 249 (CAP)   Squadron 35 Com Officer (Pacoima, CA)
: WB6KNY (HAM)   chief Cook and bottle washer, too!
: CA0249@CA0199.PACR.CAWG(Packet)   Phone(Voice): (818) 985-841

--

Doug Fajardo   Sysop, LABBS (CA0199@CAWG.PAR)
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CA0249@CA0199.PACR.CAWG(Packet)   Phone(Voice): (818) 985-841

Date: 25 Apr 1994 22:21:47 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!math.ohio-state.edu!
magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!neoucom.edu!news.ysu.edu!
yfn.ysu.edu!au919@network.ucsd.edu
Subject: HELP MFJ-1274 & Icom 2-SAT
To: ham-digital@ucsd.edu

I am having a problem getting my new MFJ-1274c to work with my
Icom IC-2SAT handheld. It seems to receive OK, and it will key
the mike and send a carrier, but doesn't transmit the modulated
packet signal. With a speaker connected to the TNC I can hear
the TNC generate 'packet racket', but on a separate receiver I
don't hear this 'racket', just the mike being keyed. I have
'jump L' installed but am thinking I want to put the capacitor and
resistor in the cable instead. Should I use the same value
capacitor as is on the MFJ board? Or is this the source of my
problem (i.e. I need to use a different (smaller) resistor)? Or
do I have a defective unit?

Any suggestions or opinions would be appreciated.

--
****
*Bill Lindberg   *
au919@yfn.ysu.edu*am257@freenet.hsc.colorado.edu***KC5FKN***
****

Date: 25 Apr 1994 14:42:19 GMT
From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!news.bu.edu!
bloom-beacon.mit.edu!senator-bedfellow.mit.edu!agray@network.ucsd.edu
Subject: Internet Radio - Dominican Repulbic
To: ham-digital@ucsd.edu

Can anyone tell me how feasable it would be to use packet radio?? What
would I have to do? I imiagine that I would need to radio to Miami or something,
would this be only weather permitting. What kind of software would I need, what

kind of hardware, and what kind of licenses???

Your help on this will be greatly appreciated,

ABG

Please send personal responses to: 4781agall@umbsky.cc.umb.edu

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Date: Mon, 25 Apr 1994 18:59:39 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!
news.csuohio.edu!sww@network.ucsd.edu
Subject: Internet Radio - Dominican Repulbic
To: ham-digital@ucsd.edu

Allan D Gray (agray@ATHENA.MIT.EDU) wrote:
: Can anyone tell me how feasable it would be to use packet radio?? What
: would I have to do? I imiagine that I would need to radio to Miami or something,
would this be only weather permitting. What kind of software would I need, what
kind of hardware, and what kind of licenses???
:
: Your help on this will be greatly appreciated,
:
: ABG
:
: Please send personal responses to: 4781agall@umbsky.cc.umb.edu

Contact HH2PK@HH2PK. Patrick has been extremely active on networking Haiti. Between the lack of gasoline (due to embargo) and other attendant problems, I have lost track of his current progress. It is hoped that a KAM+ and some GTOR may be in their future.

From the U.S., a general class license, HF radio and fairly simple antenna will get you into the area 12 hours a day digitally.

73,
Steve
NO8M@NO8M.@NEOH.OH.USA.NA
ag807@cleveland.freenet.edu
above address works much better than a reply.

Date: Mon, 25 Apr 1994 13:46:11 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!utnut!torn!govonca!rumbalj@network.ucsd.edu

Subject: KA9Q NOS - Support for KAM/KPC4???
To: ham-digital@ucsd.edu

Hello. Thank you for reading this posting.

  I have just begun to play with the "901130" version of KA9Q's NOS and I am wondering if it supports the use of dual-port tncs like the KAM and KPC4??

  If so, how can I get NOS to recognize and use both tnc ports at the same time??

  If you have any advice for me, please send internet e-mail to me at RUMBALJ@GOV.ON.CA.

  Thank you.

John Rumball, VA3BUS

--
  :   :   John E. Rumball
  : ... :.. :..   Sudbury, ON
:.: :.: : : : :   rumbalj@gov.on.ca
===============   va3bus@ve3wnm.#ne.on.ca.noam

Date: Mon, 25 Apr 1994 12:51:02 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!govonca!
rumbalj@network.ucsd.edu
Subject: KAM/KPC4-to-ICW2A Connection - HELP!
To: ham-digital@ucsd.edu

Hello.

  Thank you for reading this posting.

  I need help in getting a KAM (or KPC4) connected to my Icom W2A dual-band handheld.

  I have a cable already made up that allows me to transmit but I am having tremendous difficulty finding a configuration that will allow me to receive. The problem only exists when I try to use the KAM-W2A combo on 2m. The system seems to work OK on 440 because the PTT line goes to jack SP1, while the audio is taken from jack SP2. (This is not possible on 2m, though.)

  Although specific instructions are desired, any general advice is also welcomed. Please respond by internet e-mail to RUMBALJ@GOV.ON.CA.

Thanks, in advance, for your help.

John Rumball, VA3BUS

--
: : John E. Rumball
: ... :.. :.. Sudbury, ON
:.: :.: : : : : rumbalj@gov.on.ca
========== va3bus@ve3wnm.#ne.on.ca.noam

Date: 25 Apr 1994 16:04:53 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!torn!hermes.acs.ryerson.ca!ee.ryerson.ca!
jeff@network.ucsd.edu
Subject: Linux and TCP/IP packet
To: ham-digital@ucsd.edu

Thomas Grant Edwards (tedwards@eng.umd.edu) wrote:
: What is the best way for a Linux system already on the internet via
: a ethernet Lan to also be on AX.25 TCP/IP via a TNC hooked into a
: serial port?

: Do I want Jnos or the GW4PTS AX.25 Package?

GW4PTS ax25017 and kernel 1.1.8 or better.

: -Thomas
: N3HAU

73! de Jeff / VE3DJF

Jeff@EE.Ryerson.Ca

Date: Mon, 25 Apr 1994 08:59:16 -0500
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!math.ohio-state.edu!
cyber2.cyberstore.ca!nntp.cs.ubc.ca!utcsri!newsflash.concordia.ca!altitude!
dino.hip.cam.org!user@network.ucsd.edu
Subject: need popular HF packet freqs
To: ham-digital@ucsd.edu

Hi. A friend of mine has just purchased a Paccom 1278 TNC and he's looking
for the places on the HF bands where he might find some packet activity. He

doesn't know what it should sound like so with the freqs at least it'll
make it easier to spot them.

Any info would be helpful. I have a setup on VHF, but I never operated HF
packet so I can't really advise him myself on this.

TIA, & 73 de dino

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    """""""""""""""""""""""
    | Dino Moriello   """""""""""""""""""""""
    | PO BOX 105   Internet: dino@CAM.ORG """""""""""""""""""""""
    | Radisson,Quebec Compuserve: 76120,1472 Tel.: 514-974-0773 |
    | CANADA J0Y 2X0 Packet: VE2DM@VE2FKB   819-638-8281 |
    """
    Please E-mail replies since I can't always read the USENET postings.

Date: Mon, 25 Apr 1994 17:14:01 GMT
From: usc!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!yeshua.marcam.com!
zip.eecs.umich.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
quartz.ucs.ualberta.ca!kakwa@ihnp4.ucsd.edu
Subject: need popular HF packet freqs
To: ham-digital@ucsd.edu

In an article, dino@cam.org (Dino Moriello) writes:
>Hi. A friend of mine has just purchased a Paccom 1278 TNC and he's looking
>for the places on the HF bands where he might find some packet activity. He
>doesn't know what it should sound like so with the freqs at least it'll
>make it easier to spot them.

Dino, tell your friend to listen between 14.094 and 14.110 Mhz. Most
of these stations are closed BBS stations handling traffic but 14.103
is used for calling and QSO's. Also look around 7.095 to 7.110 and
21.095 to 21.110.

73
John

==
John Boudreau VE8EV   INTERNET: ve8ev@amsat.org
Inuvik, NWT, CANADA   PACKET: VE8EV@KL7GNG.#NAK.AK.USA.NA
==

End of Ham-Digital Digest V94 #129
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